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INFORMATION DISCLOSURE STATEMENT BY APPLICANT State as many sheets as necessary)	Application Number	10/815,654
	Filing Date	April 2, 2004
	First Named Inventor	Shunpei Yamazaki et al.
	Group Art Unit	2822
0 1 2008 8	Examiner Name	M. Guerrero

Attorney Docket Number

U.S. PATENT DOCUMENTS						
Examiner Cite Initials No.!	U.S. Patent Document		Name of Patentee or Applicant of Cited	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	Number	Kind Code <sup>2</sup> (if known)	Document	MM-DD-YYYY		
nG		5,077,233		Mukai	12/31/1991	
NG		5,229,644		Wakai et al.	07/20/1993	
m.C		5,527,998		Anderson et al.	06/18/1996	
MG		5,821,137		Wakai et al.	10/13/1998	

				<u>F</u>	OREIGN PATENT DOC	UMENTS		
Examiner Initials	Cite No.	- Foreign Patent Document		Name of Patentee or	Date of Publication of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant		
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